

PRODUCT SPECIFICATIONS FOR AP455



DIMENSIONS

Paving Range with SE47 FM	2.4 m - 5.9 m (8' - 19' 6")
Paving Range with SE47 V	2.4 m - 6.1 m (8' - 20')
Paving Range with SE47 VT	2.4 m - 6. m (7' 10" - 19' 8")
Truck Entry Height	567 mm
Operating Length	5.7 m
Operating Width	3.3 m
Overall Height	3.2 m
Transport Length	5.5 m
Transport Width	2.55 m
Transport Height	2.8 m

ENGINE

Engine Model (1)	Cat® C3.6 (U.S. Tier 4 Final, EU Stage V)
Engine Power (1)	90 kW
Engine Model (2)	Cat C3.6 (UN ECE R96 Stage IIIA, equivalent to U.S. EPA Tier 3 and EU Stage IIIA)
Engine Power (2)	90 kW

OPERATING SPECIFICATIONS

Maximum Throughput Capacity	774 tonnes/hr
Maximum Paving Speed	61 m/min

Maximum Travel Speed

11 km/h

WEIGHTS

Operating weight with SE47 FM

14303 kg

Operating weight with SE47 V

14194 kg

Operating weight with SE47 VT

14929 kg

Shipping Weight - Paver Only

11604 kg

SERVICE REFILL CAPACITIES

Fuel Tank

200 l

DEF Tank

19 l

Cooling System - Total

24 l

Hydraulic Oil Tank

121 l

Washdown Spray Tank

32 l

AP455 STANDARD EQUIPMENT

OPERATING ENVIRONMENT

Single sliding console

Steering guide

TECHNOLOGY

Product Link™ Elite 643 (cellular)

POWERTRAIN

Cat® C3.6, four-cylinder

Cooling fan, variable speed

Mobil-trac™, smooth belt

ELECTRICAL SYSTEM

1400 CCA battery, maintenance free

150-amp alternator
12-volt charging system
Automotive-type fuse system
Auto-reset breaker for material sensors
Cat® Electronic Technician (Cat ET)
Remote start receptacle

MATERIAL DELIVERY

Auger extensions, 0.15 m (6")
Material feed sensors, contact
Push-roller, adjustable

SERVICE AND MAINTENANCE

Hydraulic oil, Cat HYDO™ Advanced
Remote access drains
Remote flash
Service repair kits
Sampling ports for Scheduled Oil Sampling
Sight Gauges, engine coolant, hydraulic oil

SAFETY

Steering, spring return
Alarm, back-up
Horn, warning (front & rear)
Lights, LED Working
Mirror package

AP455 OPTIONAL EQUIPMENT

OPERATING ENVIRONMENT

Canopy, hydraulic manual lift
Canopy, hydraulic power lift
Deceleration pedal
Heated seat
Friction Steering
Umbrella
Ventilation system
Side shields
Windshield

TECHNOLOGY

Cat® Grade Control
Basic Grade Control
Product Link™ Elite 683 Cellular/Satellite

POWERTRAIN

Ballast - front weights

MATERIAL DELIVERY

Auger extensions, 0.46 m (1.5')

Mainframe extensions, power

Mainframe extensions, manual

Material feed sensors, sonic

Tamper bar system

Wash-down pump and reel

SAFETY

Lights, LED Rooding

Warning beacon, LED